CLAIM AMENDMENTS

Claim Amendment Summary

Claims pending

- Before this Amendment: Claims 1-2, 4-26.
- After this Amendment: Claims 1-2, 4-26.

Non-Elected, Canceled, or Withdrawn claims: claim 3.

Amended claims: claims 1, 2, 4-8, 11, 16-19 and 22.

New claims: None.

Claims:

1. **(Currently amended)** A software architecture implemented at least in part by a computing device for executing a navigation-based web ~~software~~ application that contains one or more resources accessible over a network, comprising:

a first set of application programming interfaces, ~~when~~ implemented and executed by the computing device, configured to support the execution of the navigation-based web ~~software~~ application within the software architecture; and

a second set of application programming interfaces, ~~when~~ implemented and executed by the computing device, configured to support navigation-related activities of the navigation-based web ~~software~~ application,

wherein the navigation-based web application is deployed on a web server and downloaded to a local computing device from the web server through the network when executed; and

wherein an instance of the navigation-based web application is created in a runtime execution environment during execution and states of the navigation-based web ~~software~~ application are persisted in ~~an execution environment~~ the instance ~~during execution~~ and made accessible ~~via run-time objects~~ to the resources of the navigation-based web ~~software~~ application by the first and second sets of application programming interfaces.

2. (Currently amended) The software architecture recited in claim 1, wherein the first set of application programming interfaces comprises a StartingUp method that includes executable instructions that are executed to load the states of the navigation-based web ~~software~~ application when it is being launched.

3. (Cancelled).

4. (Currently amended) The software architecture recited in claim 1, wherein the first set of application programming interfaces comprises a ShutDown method that, when called, is operative to cause the states of the navigation-based web ~~software~~ application to be saved when it is shut down.

5. **(Currently amended)** The software architecture recited in claim 1, wherein the first set of application programming interfaces comprises a Windows collection in which is stored information that identifies one or more windows that are used in connection with the navigation-based web ~~software~~ application.

6. **(Currently amended)** The software architecture recited in claim 1, wherein the first set of application programming interfaces comprises a Resources property that specifies resources that apply to pages within an extent of the navigation-based web ~~software~~ application.

7. **(Currently amended)** The software architecture recited in claim 1, wherein the second set of application programming interfaces comprises a Properties collection in which is stored information about a state of the navigation-based web ~~software~~ application during execution.

8. **(Currently amended)** The software architecture recited in claim 1, wherein the second set of application programming interfaces comprises a StartUpURI property that specifies the resources to which the navigation-based web ~~software~~ application navigates upon being launched.

9. **(Previously Presented)** The software architecture recited in claim 8, wherein the resources comprise a markup based page.

10. (Previously Presented) The software architecture recited in claim 8, wherein the resources comprise an executable resource.

11. (Currently amended) The software architecture recited in claim 1, wherein the second set of application programming interfaces comprises a set of events related to the occurrence of a navigation by the navigation-based web ~~software~~ application.

12. (Original) The software architecture recited in claim 11, wherein the set of events comprises a Navigating event indicative of the initiation of a navigation.

13. (Original) The software architecture recited in claim 11, wherein the set of events comprises a Navigated event indicative of the completion of a navigation.

14. (Original) The software architecture recited in claim 11, wherein the set of events comprises a NavigationError event indicative of the occurrence of an error during the navigation.

15. (Original) The software architecture recited in claim 11, wherein the set of events comprises a NavigationProgress event that is raised periodically during the navigation to enable information about the navigation to be discerned.

16. (Currently amended) A computer-readable medium having computer-executable components for supporting the execution of a navigation-based web ~~software~~ application that contains one or more resources accessible over a network, the components comprising:

an application programming interface exposed by the software application, the application programming interface including:

a StartingUp method including executable instructions to be executed to load states of the navigation-based web ~~software~~ application when it is being launched; and

a ShutDown method that, when called, is operative to cause the states of the navigation-based web ~~software~~ application to be saved before it is shut down,

wherein the navigation-based web application is deployed on a web server and downloaded to a local computing device from the web server through the network when executed; and

wherein an instance of the navigation-based web application is created in a runtime execution environment during execution and the states of the navigation-based web ~~software~~ application are persisted in [[an]] the instance ~~execution environment during execution of the web software application~~ and made accessible ~~via run time objects~~ to the resources of the navigation-based web ~~software~~ application by the application programming interface.

17. (Currently amended) The computer-readable medium recited in claim 16, further comprising a Windows collection in which is stored information that identifies one or more windows that are used in connection with the navigation-based web ~~software~~ application.

18. (Currently amended) The computer-readable medium recited in claim 16, further comprising a Resources property that specifies resources that apply to pages within an extent of the navigation-based web ~~software~~ application.

19. (Currently amended) A computer-readable medium having computer-executable components for supporting the execution of a navigation-based web ~~software~~ application that contains one or more resources accessible over a network, the components comprising:

an application programming interface exposed by the navigation-based web ~~software~~ application, the application programming interface including:

a Properties collection that stores information about a state of the navigation-based web ~~software~~ application during execution; and

a StartUpURI property that specifies the resources to which the navigation-based web ~~software~~ application navigates upon being launched,

wherein the navigation-based web application is deployed on a web server and downloaded to a local computing device from the web server through the network when executed; and

wherein an instance of the navigation-based web application is created in a runtime execution environment during execution and the Properties collection and the StartUpURI property [[are]] is persisted in [[an]] the instance ~~execution environment~~ and made accessible ~~via run-time objects~~ to the resources of the navigation-based web ~~software~~ application by the application programming interface.

20. (Previously Presented) The computer-readable medium recited in claim 19, wherein the resources comprise a markup based page.

21. (Previously Presented) The computer-readable medium recited in claim 19, wherein the resources comprise an executable resource.

22. (Currently amended) The computer-readable medium recited in claim 19, further comprising a set of events related to the occurrence of a navigation by the navigation-based web ~~software~~ application.

23. (Original) The computer-readable medium recited in claim 22, wherein the set of events comprises a Navigating event indicative of the initiation of a navigation.

24. (Original) The computer-readable medium recited in claim 22, wherein the set of events comprises a Navigated event indicative of the completion of a navigation.

25. (Original) The computer-readable medium recited in claim 22, wherein the set of events comprises a NavigationError event indicative of the occurrence of an error during the navigation.

26. (Original) The computer-readable medium recited in claim 22, wherein the set of events comprises a NavigationProgress event that is raised periodically during the navigation to enable information about the navigation to be discerned.